

I CLAIM:

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1. A hydraulic fluid comprising a lubricant base oil in combination with

(a) from 0.001 to 5 %wt of magnesium salicylate,

(b) from 0.01 to 8 %wt of zinc dithiophosphate.

2. A hydraulic fluid according to claim 1, further comprising (c) from 0.001 to 5 %wt of a dicarboxylic acid or its mono- or di-ester or its mono-amide or di-amide or imide containing in total between 4 and 70 carbon atoms.

3. A hydraulic fluid according to claim 2, in which (c) is a compound according to the following formula I



in which R₁ and R₂ are each hydrogen or alkyl or hydroxyalkyl of 1 to 30 carbon atoms; R₃, R₄ and R₅ are each hydrogen or alkyl or hydroxyalkyl of 1 to 4 carbon atoms; X is CH or N and R₆ and R₇ are each hydrogen, alkyl or alkenyl of 1 to 30 carbon atoms, or an acyl group derived from a saturated or unsaturated carboxylic acid of up to 30 carbon atoms.

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no basis

4. A hydraulic fluid according to claim 1, comprising magnesium salicylate, zinc dithiophosphate and optionally a compound according to formula I in such quantities that the weight ratio of magnesium salicylate to zinc dithiophosphate is from 1:5 to 1:100 and the weight ratio of magnesium salicylate to rust inhibitor is from 1:0 to 1:50.

500A₄ 5. Additive package for preparing a hydraulic fluid which additive package comprises magnesium salicylate, zinc dithiophosphate and optionally a dicarboxylic acid or its mono- or di-ester or its mono-amide or di-amide or imide containing in total between 4 and 70 carbon, wherein the weight ratio of magnesium salicylate to zinc dithiophosphate is from 1:5 to 1:100 and the weight ratio of magnesium salicylate to dicarboxylic acid or its mono- or di-ester or its mono-amide or di-amide or imide is from 1:0 to 1:50.